

SAMSUNG



Q70T QLED 4K Smart TV (2020)

Experience the power of QLED

Top Features

Quantum Dot

Samsung QLED TV's Quantum Dot technology delivers a world of immersive colours and contrast in a variety of lighting conditions.

200Hz Motion Rate*

Keep up with fast-paced sports and action movies. Samsung's 200Hz Motion Rate helps you experience smooth, clear motion through the most dynamic scenes*.

Ambient Mode+

Beautifully integrate your TV's screen to suit your tastes and interior décor with Samsung's Ambient Mode+. Display art, photos, time and weather or take a picture of the wall and set it on-screen, so your TV seamlessly blends in.^\

* Compared to Samsung QLED 4K Smart TV Q60T.

^\ Ambient Mode+ performance may vary depending on where the TV is installed including wall designs, patterns or colours.

TV Size Specifications

	55"	65"	75"	85"
Product				
Product Category	QLED 4K	QLED 4K	QLED 4K	QLED 4K
Model Number	QA55Q70TAWXXY	QA65Q70TAWXXY	QA75Q70TAWXXY	QA85Q70TAWXXY
EAN/Barcode	8806090326028	8806090326035	8806090326042	8806090396533
Display				
Screen Size (In)	55	65	75	85
Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
Eco Feature				
Energy Efficiency Class	4	5	4.5	5
Power				
Power Supply (Hz)	AC220-240V 50/60	AC220-240V 50/60	AC220-240V 50/60	AC220-240V 50/60
Power Consumption (Max) (W)	180	220	285	325
Power Consumption (Stand-by) (W)	0.5	0.5	0.5	0.5
Power Consumption (Energy Saving Mode)	N/A	N/A	N/A	N/A
Power Consumption (Typical) (W)	110	116.0	179	191
Peak Luminance Ratio	N/A	N/A	N/A	N/A
Yearly Power Consumption (EU standard) (kWh)	405	426	656	700
Dimensions				
Package Size (WxHxD) (mm)	1412 x 846 x 168	1621 x 963 x 186	1855 x 1118 x 208	2090 x 1247 x 260
Set Size with Stand (WxHxD) (mm)	1230.1 x 788.8 x 264.1	1449.6 x 911.9 x 307.2	1675.4 x 1040.6 x 323.0	1896.3 x 1186.4 x 392.1
Set Size without Stand (WxHxD) (mm)	1230.1 x 705.9 x 57.4	1449.6 x 829.3 x 57.6	1675.4 x 959.6 x 60.4	1896.3 x 1082.5 x 59.9
Stand (Basic) (WxD) (mm)	732.0 x 264.1	845 x 307.2	919.6 x 323.0	1721.6 x 392.1
Stand (Minimum) (WxD) (mm)	N/A	N/A	N/A	1351.6 x 392.1
Weight				
Package Weight (kg)	25.1	33.4	50.7	63.8
Set Weight with Stand (kg)	19.2	24.8	39.5	48.7
Set Weight without Stand (kg)	17.2	22.3	36	47.5

Video	Picture Engine	Quantum Processor 4K
	Motion Rate	Hz 200Hz
	HDR (High Dynamic Range)	HDR
	HDR 10+	Yes
	HLG (Hybrid Log Gamma)	Yes
	Contrast	Mega Contrast
	Colour	Quantum Dot Colour
	Dual LED	Yes
	Viewing Angle	Wide Viewing Angle
	Micro Dimming	Supreme UHD Dimming
	Contrast Enhancer	Yes
	Auto Motion Plus	Yes
	Film Mode	Yes
	Natural Mode Support	Yes
Audio	Dolby Digital Plus	Yes
	Object Tracking Sound	N/A
	Q-Symphony	N/A
	Dialog Enhancement	Yes
	Sound Output (RMS)	20W
	Speaker Type	2CH
	Multiroom Link	Yes
	Bluetooth Audio	Yes
Smart Service	Samsung SMART TV	Smart
	Operating System	Tizen™
	Bixby	Yes
	Far-Field Voice Interaction	Yes
	Multi Voice Assistant	Yes
	Works with Google Assistant	Yes
	Works With Alexa	Yes
	Web Browser	Yes
	SmartThings App Support	Yes (requires Android 6.0↑ or iPhone 6 iOS 10.0↑)
	SmartThings Dashboard	N/A
	Gallery	Yes

Convergence	TV to Mobile - Mirroring	Yes (requires Android 6.0↑)
	Mobile to TV - Mirroring, DLNA	Yes (requires Android 6.0↑ with Screen Cast capabilities)
	Tap View	Yes
	Multi-View	Yes
	Sound Wall	N/A
	Remote Access	Yes
	360 Video Player	Yes
	360 Camera Support	Yes
	Bluetooth Low Energy	Yes
	WiFi Direct	Yes
	TV Sound to Mobile	Yes
	Sound Mirroring	Yes
Tuner/Broadcasting	Digital Broadcasting	DVB-T(T2 Ready)
	Analog Tuner	Yes
	2 Tuner	N/A
	CI (Common Interface)	N/A
	Data Broadcasting	HbbTV1.5
	TV Key	Yes
Connectivity	HDMI	4
	USB	2
	Component In (Y/Pb/Pr)	N/A
	Composite In (AV)	1
	Ethernet (LAN)	Yes
	Audio Out (Mini Jack)	N/A
	Digital Audio Out (Optical)	1
	RF In (Terrestrial / Cable input / Satellite input)	1/1(Common Use for Terrestrial)/0
	HDMI A / Return Ch. Support	Yes
	eARC	Yes
	HDMI Quick Switch	Yes
	WiFi	Yes (WiFi5)
	Bluetooth	Yes (BT4.2)
	Anynet+ (HDMI-CEC)	Yes
Design	Design	New Bezel-less
	Bezel Type	3 Bezel-less
	Slim Type	Slim look
	Front Color	BLACK
	Stand Type	T-TYPE CENTER LOW
	Stand Color	ECLIPSE SILVER

Additional Features	Adaptive Picture	Yes
	Active Voice Amplifier	Yes
	Adaptive Sound	Adaptive Sound+
	AI Streaming	N/A
	AI Upscale	Yes
	Ambient Mode	Ambient Mode+
	Brightness/Colour Detection	Brightness/Colour Detection
	Accessibillity - Voice Guide	AU English, Mandarin Chinese, Korean, French, Italian, German, Spanish
	Accessibility - Learn TV Remote / Learn Menu Screen	AU English
	Accessibility - Others	Enlgrage / High Contrast / Multi-output Audio / SeeColours / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area / Show Closed Caption with Zooming Sign Language
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	Caption (Subtitle)	Yes
	Connect Share™ (HDD)	Yes
	ConnectShare™ (USB 2.0)	Yes
	EPG	Yes
	Extended PVR	N/A
	Game Mode	Yes (Auto Game Mode (ALLM), Game Motion Plus), Dynamic Black EQ, Surround Sound, 4K@120Hz (HDMI Port 4)
	Freesync	FreeSync Premium
	G-SYNC	N/A
	OSD Language	Local Languages
	BT HID Built-in	Yes
	USB HID Support	Yes
	Teletext (TTX)	Yes
	IPv6 Support	Yes
	MBR Support	Yes
Eco Feature	Eco Sensor	Yes
Accessory	Remote Controller Model	TM2050C
	Batteries (for Remote Control)	Yes
	Samsung Smart Control (Included)	Yes
	Optional Stand Support (Y20 Studio)	Yes
	Mini Wall Mount Support	Yes
	Vesa Wall Mount Support	Yes
	User Manual	Yes
	E-Manual	Yes
	Power Cable	Yes